

RAW SEQUENCE LISTING

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Application Serial Number: 101762,159
Source: IFWO
Date Processed by STIC: 06/22/2005

ENTERED

INPUT SET: S30675.raw

This Raw Listing contains the General Information Section and up to the first 5 pages.

SEQUENCE LISTING

1
2
3 (1) General Information:
4
5 (i) APPLICANT: Boyle, William J.
6 Lacey, David L.
7 Calzone, Frank J.
8 Chang, Ming-Shi
9
10 (ii) TITLE OF INVENTION: OSTEOPROTEGERIN
11
12 (iii) NUMBER OF SEQUENCES: 168
13
14 (iv) CORRESPONDENCE ADDRESS:
15 (A) ADDRESSEE: Amgen Inc.
16 (B) STREET: 1840 Dehavilland Drive
17 (C) CITY: Thousand Oaks
18 (D) STATE: California
19 (E) COUNTRY: United States
20 (F) ZIP: 91320
21
22 (v) COMPUTER READABLE FORM:
23 (A) MEDIUM TYPE: Floppy disk
24 (B) COMPUTER: IBM PC compatible
25 (C) OPERATING SYSTEM: PC-DOS/MS-DOS
26 (D) SOFTWARE: PatentIn Release #1.0, Version #1.30
27
28 (vi) CURRENT APPLICATION DATA:
29 (A) APPLICATION NUMBER:US/10/762,159
30 (B) FILING DATE:2004-JAN-20
31 (C) CLASSIFICATION:
32
33 (vii) PRIOR APPLICATION DATA:
34 (A) APPLICATION NUMBER:US/09/132,985
35 (B) FILING DATE:1998-AUG-12
36 (A) APPLICATION NUMBER: 08/771,777
37 (B) FILING DATE:
38
39 (viii) ATTORNEY/AGENT INFORMATION:
40 (A) NAME: Winter, Robert B.
41 (C) REFERENCE/DOCKET NUMBER: A-378-CIP
42
43
44 (2) INFORMATION FOR SEQ ID NO:1:
45
46 (i) SEQUENCE CHARACTERISTICS:

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47 (A) LENGTH: 36 base pairs.
48 (B) TYPE: nucleic acid
49 (C) STRANDEDNESS: single
50 (D) TOPOLOGY: linear
51
52 (ii) MOLECULE TYPE: cDNA
53
54
55
56
57 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:
58
59 AAAGGAAGGA AAAAGCGGGC CGCTACANNN NNNNNT 36
60
61 (2) INFORMATION FOR SEQ ID NO:2:
62
63 (i) SEQUENCE CHARACTERISTICS:
64 (A) LENGTH: 16 base pairs
65 (B) TYPE: nucleic acid
66 (C) STRANDEDNESS: single
67 (D) TOPOLOGY: linear
68
69 (ii) MOLECULE TYPE: cDNA
70
71
72
73
74 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:
75
76 TCGACCCACG CGTCCG 16
77
78 (2) INFORMATION FOR SEQ ID NO:3:
79
80 (i) SEQUENCE CHARACTERISTICS:
81 (A) LENGTH: 12 base pairs
82 (B) TYPE: nucleic acid
83 (C) STRANDEDNESS: single
84 (D) TOPOLOGY: linear
85
86 (ii) MOLECULE TYPE: cDNA
87
88
89
90
91 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:
92
93 GGGTGCGCAG GC 12
94
95 (2) INFORMATION FOR SEQ ID NO:4:
96
97 (i) SEQUENCE CHARACTERISTICS:
98 (A) LENGTH: 18 base pairs
99 (B) TYPE: nucleic acid

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100 (C) STRANDEDNESS: single
101 (D) TOPOLOGY: linear
102
103 (ii) MOLECULE TYPE: cDNA
104
105
106
107
108 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:
109

110 TGTAAAACGA CGGCCAGT

18

111 (2) INFORMATION FOR SEQ ID NO:5:

112 (i) SEQUENCE CHARACTERISTICS:
113 (A) LENGTH: 18 base pairs
114 (B) TYPE: nucleic acid
115 (C) STRANDEDNESS: single
116 (D) TOPOLOGY: linear
117

118 (ii) MOLECULE TYPE: cDNA
119

120
121
122
123
124
125 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:
126

127 CAGGAAACAG CTATGACC

18

128 (2) INFORMATION FOR SEQ ID NO:6:

129 (i) SEQUENCE CHARACTERISTICS:
130 (A) LENGTH: 20 base pairs
131 (B) TYPE: nucleic acid
132 (C) STRANDEDNESS: single
133 (D) TOPOLOGY: linear
134

135 (ii) MOLECULE TYPE: cDNA
136

137
138
139
140
141
142 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:
143

144 CAATTAACCC TCACTAAAGG

20

145 (2) INFORMATION FOR SEQ ID NO:7:

146 (i) SEQUENCE CHARACTERISTICS:
147 (A) LENGTH: 23 base pairs
148 (B) TYPE: nucleic acid
149 (C) STRANDEDNESS: single
150 (D) TOPOLOGY: linear
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153
154 (ii) MOLECULE TYPE: cDNA
155
156
157
158 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:7:
159
160 GCATTATGAC CCAGAAACCG GAC 23
161
162
163 (2) INFORMATION FOR SEQ ID NO:8:
164
165 (i) SEQUENCE CHARACTERISTICS:
166 (A) LENGTH: 23 base pairs
167 (B) TYPE: nucleic acid
168 (C) STRANDEDNESS: single
169 (D) TOPOLOGY: linear
170
171 (ii) MOLECULE TYPE: cDNA
172
173
174
175 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:8:
176
177 AGGTAGCGCC CTTCCTCACA TTC 23
178
179
180 (2) INFORMATION FOR SEQ ID NO:9:
181
182 (i) SEQUENCE CHARACTERISTICS:
183 (A) LENGTH: 30 base pairs
184 (B) TYPE: nucleic acid
185 (C) STRANDEDNESS: single
186 (D) TOPOLOGY: linear
187
188 (ii) MOLECULE TYPE: cDNA
189
190
191
192 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:9:
193
194
195 GACTAGTCCC ACAATGAACA AGTGGCTGTG 30
196
197 (2) INFORMATION FOR SEQ ID NO:10:
198
199 (i) SEQUENCE CHARACTERISTICS:
200 (A) LENGTH: 45 base pairs
201 (B) TYPE: nucleic acid
202 (C) STRANDEDNESS: single
203 (D) TOPOLOGY: linear
204
205 (ii) MOLECULE TYPE: cDNA

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206
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208
209
210 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:10:
211
212 ATAAGAATGC GGCCGCTAAA CTATGAAACA GCCCAGTGAC CATTC 45
213
214 (2) INFORMATION FOR SEQ ID NO:11:
215
216 (i) SEQUENCE CHARACTERISTICS:
217 (A) LENGTH: 21 base pairs
218 (B) TYPE: nucleic acid
219 (C) STRANDEDNESS: single
220 (D) TOPOLOGY: linear
221
222 (ii) MOLECULE TYPE: cDNA
223
224
225
226
227 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:11:
228
229 GCCTCTAGAA AGAGCTGGGA C 21
230
231 (2) INFORMATION FOR SEQ ID NO:12:
232
233 (i) SEQUENCE CHARACTERISTICS:
234 (A) LENGTH: 21 base pairs
235 (B) TYPE: nucleic acid
236 (C) STRANDEDNESS: single
237 (D) TOPOLOGY: linear
238
239 (ii) MOLECULE TYPE: cDNA
240
241
242
243
244 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:12:
245
246 CGCCGTGTTTC CATTATGAG C 21
247
248 (2) INFORMATION FOR SEQ ID NO:13:
249
250 (i) SEQUENCE CHARACTERISTICS:
251 (A) LENGTH: 24 base pairs
252 (B) TYPE: nucleic acid
253 (C) STRANDEDNESS: single
254 (D) TOPOLOGY: linear
255
256 (ii) MOLECULE TYPE: cDNA
257
258